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(74) Agent: **HILL, Justin, John**; McDermott, Will & Emery,
7 Bishopsgate, London EC2N 3AR (GB).

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(71) Applicant (*for all designated States except US*): **ITIS HOLDINGS PLC** [GB/GB]; The Warrent House, 1 High Street, Altrincham, Cheshire WA14 1PZ (GB).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **BURR, Jonathan, Charles** [GB/GB]; 15 Leicester Road, Hale, Altrincham, Cheshire WA15 9QA (GB). **GATES, Gary** [GB/GB]; 12 Dale Gardens, Heswall, Wirral CH60 6TQ (GB). **SLATER, Alan, George** [GB/GB]; 6 Oklands, Hillside, Heaton, Bolton BL1 5DZ (GB).

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(54) Title: **TRAFFIC SCHEDULING SYSTEM**

(57) Abstract: A system for scheduling traffic capable of planning journeys, each having a plurality of transit points, comprising means for receiving scheduling criteria including transit point data and map data, said map data comprising one or more routes, each route defined in terms of a plurality of route-sections, a data repository comprising historical speed data for each route-section, historical speed data for a particular route-section being represented for a predetermined time on a particular day, means for generating forecast speed information for a traffic unit on each said route-section based on said historical speed data, and processing means for planning a journey including a plurality of transit points in dependence on said scheduling criteria and forecast speed information. A method of operating a traffic scheduling system and a computer program are also claimed.

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